AMENDMENT OF SOLICI	TATION/MODIF	FICATION OF CONTRACT		1. CONTRACT	ID CODE	PAGE (OF PAG
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.			5. PROJECT	Γ NO.(If appl	
0001	08-Nov-2005	W16ROE-5292-0799					
6. ISSUED BY CODE	W912DS	7. ADMINISTERED BY (If other than item 6)		COI	DE		
USA ENGINEER DISTRICT, NEW YORK ATTN:CENAN-CT ROOM 1843 26 FEDERAL PLAZA NEW YORK NY 10278		See Item 6					
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State an		ate and Zip Code)	χ	X 9A. AMENDMENT OF SOLICITATION NO W912DS-06-T-0002			
			χĢ	9B. DATED (SE 03-Nov-2005)	
			\vdash	10A. MOD. OF	CONTRAC	T/ORDER	NO.
				10B. DATED (S	SEE ITEM	13)	
CODE	FACILITY COL	DE APPLIES TO AMENDMENTS OF SOLIC	TT A T	IONS			
X The above numbered solicitation is amended as set fort			$\overline{}$	s extended,	is not exte	anded	
(a) By completing Items 8 and 15, and returning or (c) By separate letter or telegram which includes a received AT THE PLACE DESIGNATED FOR TREJECTION OF YOUR OFFER. If by virtue of this a provided each telegram or letter makes reference to the	eference to the solicitation and HE RECEIPT OF OFFERS PR Imendment you desire to chang	TO THE HOUR AND DATE SPECIFIED MAY ge an offer already submitted, such change may be ma	OWLEI Y RESU de by te	DGMENT TO BE ULT IN elegram or letter,	ubmitted;		
12. ACCOUNTING AND APPROPRIATION D.							
13. THIS	ITEM APPLIES ONLY	TO MODIFICATIONS OF CONTRACTS/	ORDE	ERS.			
A. THIS CHANGE ORDER IS ISSUED PUR CONTRACT ORDER NO. IN ITEM 10A.		ACT/ORDER NO. AS DESCRIBED IN ITE athority) THE CHANGES SET FORTH IN			E IN THE		
B. THE ABOVE NUMBERED CONTRACT/ office, appropriation date, etc.) SET FORT		TO REFLECT THE ADMINISTRATIVE C ANT TO THE AUTHORITY OF FAR 43.10			nanges in pa	ying	
C. THIS SUPPLEMENTAL AGREEMENT IS	S ENTERED INTO PUR	SUANT TO AUTHORITY OF:					
D. OTHER (Specify type of modification and	authority)						
E. IMPORTANT: Contractor is not,	is required to sig	gn this document and return	copi	es to the issuing	office.		
DESCRIPTION OF AMENDMENT/MODIF where feasible.) a. This amendment is being issued to chan			on/cor	ntract subject ma	atter		
b. The closing date is changed from 14 Nov	v 2005, 2:00 p.m to 18	Nov 2005, 2:00 p.m.					
c. All other terms and conditions remain un	changed and full force	and effect.					
Except as provided herein, all terms and conditions of the do	ocument referenced in Item 9A	or 10A, as heretofore changed, remains unchanged ar	ıd in fu	ll force and effect.			
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CON	TRAC	CTING OFFICE	R (Type or	print)	
		TEL:		EMAIL:			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	D 16B. UNITED STATES OF AMERI	CA		10	6C. DATE	SIGNE
		BY				08-Nov-20)05
(Signature of person authorized to sign)		(Signature of Contracting Offi	cer)		_		-

EXCEPTION TO SF 30 APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 1449 - CONTINUATION SHEET

The following have been modified:

SCOPE OF WORK

<u>FURNISH TWO DRIFT COLLECTION VESSEL</u> HAYWARD PROPELLER SHAFTS – 24 October, 2005

Definite Workscope

I. GENERAL

Physical Description of Propeller Shafts (Each):

Length: 22'-11"
Diameter: 6-1/2 inches
Sleeves: Two (2)

Sleeve Diameters: 7-3/8 inches Sleeve Lengths: 31 inches and 42 inches

Keyways: Two (2)

Other Features: Tapered with threaded shanks at both ends

Materials: Shaft: Aquamet 17 Stainless Steel

Sleeves: Bronze

Certification: American Bureau of Shipping

Number of Shafts covered by these specifications: Two (2)

DELIVERABLES: The contractor shall furnish two (2) complete sets of shaft, with installed sleeves as below; and all nuts, keys, etc. as shown in the referenced drawing General Ship and Engine Works Drawing Number 1-00012 Sheet #1, which is attached to these specifications as a .pdf format file.

MATERIALS: Contractor shall note that the base material of the new shaft shall be Aquamet 17 as called for in this specification, and NOT Aquamet 22, which is ERRONEOUSLY shown in the referenced drawing General Ship and Engine Works Drawing entitled "DEBRIS COLLECTOR VESSEL PROP SHAFT & DETAILS", which is attached to these specifications as a .pdf format file. All materials and machining is to be performed in accordance with American Bureau of Shipping Standards The shafts shall be ABS inspected and approved and bear the ABS stamp and number.

The new shafts shall be machined in accordance with General Ship and Engine Works Drawing entitled "DEBRIS COLLECTOR VESSEL PROP SHAFT & DETAILS", which will be provided the contractor at the start of contract work.

The contractor shall deliver the shafts to Caven Point Terminal, Jersey City, NJ. The contractor shall keep safe and secure the shafts with all their attachments such as propeller and coupling nuts, keys, key screws and cotter pins.

II. TOLERANCES

- A. The shaft shall have a straightness of 0.03 inches maximum runout from the shaft's centerline over its entire length.
- B. The contractor shall furnish and install new 316 Stainless Steel keys, key screws and cotter pins. Keys shall be firmly but not tightly screwed into their respective keyways and shall be match-marked with their respective keyways in a manner acceptable to the Contracting Officer's representative and the American Bureau of Shipping on-site surveyor.
- C. The contractor shall furnish and shrink fit new sleeves on the shafts as follows:

The new sleeves shall be located upon the shafts in accordance with General Ship and Engine Works Drawing Number 1-00012 Sheet #1, which will be provided the contractor at the start of contract work.

The sleeves shall be bored, honed or ground to have an interference fit of 0.0030 inches minimum and 0.0050 inches maximum in their respective locations upon the shafts. The inside wall straightness of the sleeves shall not vary by more than 0.001 inches along the long axis of the sleeve. The sleeve sizes shall be 7-3/8 inches outside diameter, 6-1/2 inches inside diameter and 42 inches long for the forward end sleeves and 31 inches long for the after end sleeves. Finished sleeve outside diameter tolerances shall be plus 0.000 inches and minus 0.003 inches.

Prior to installing the shaft sleeves the contractor shall measure the final bore sizes of the sleeves and the shaft diameters at the respective sleeve locations in order to conform to the above clearances with the shafts and sleeves at not more than two (2) degrees Fahrenheit apart in temperature. The contractor shall heat the sleeves to not more than 600 degrees Fahrenheit in order to install them upon the shafts.

Performance Time:

Contractor shall order the shaft blanks from the manufacturer within ten (10) days of the award of this contract. Contractor shall notify the Government when he/she has placed the order for the blanks with the manufacturer by furnishing the Government representative with copies of the purchase order for the blanks issued to the manufacturer. The Contractor shall notify the Government within five (5) days of receiving the blanks from the manufacturer. Contractor shall deliver shafts to the Government within sixty (60) days of taking delivery of the steel blanks from the manufacturer.

(End of Summary of Changes)